

**INFORMATION DISCLOSURE  
CITATION FORM FOR  
PATENT APPLICATION  
(FORM PTO-1449)  
(Substitute)**

Docket No.: 442-008040-US(PAR)

Serial No.:

Applicant(s): HAMALAINEN et al.

Filing Date: Herewith

Group:

U.S. PTO  
1999/098832

06/17/98

**U.S. PATENTS**

Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date
mp	5,640,395	6/17/97	Hamalainen et al.	370	322	5/1/95
mp	5,257,257	10/26/93	Chen et al.	370	18	4/3/92
mp	5,729,541	3/17/98	Hamalainen et al.	370	337	6/5/95
mp	5,729,534	3/17/98	Jokinen et al.	370	280	1/4/96

**FOREIGN PATENT DOCUMENTS**

Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a

**OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)**

mp	GSM Phase 2+ "High Speed Circuit Switched Data" (HSCSD - specified in <u>GSM 02.34</u> and <u>GSM 03.34</u> )
mp	GSM Phase 2+, General Packet Radio Service (GPRS), "Requirement Specification Of General Packet Radio Service", GSM 01.60, version 1.1.0, November 1994.
mp	GSM 02.60, version 5.2.0
mp	GSM 03.60, version 5.2.0
mp	GSM 03.64, version 5.2.0

Examiner's Signature:

*Man - phan*

Date Considered:

12/13/91

Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.

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Docket No.: 442-008040-US(PAR)

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**U.S. PATENTS**

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Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a
mp wy	EP 0 644 702 A1 WO 95/33350	3/22/95 12/7/95	Europe PCT	Alcatel Bell-SDT S.A. Airnet Communications Corp.	N/A N/A

**OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)**


Examiner's Signature:

*Manu J. Khan*

Date Considered:

*12/13/01*

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**U.S. PATENTS**

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<i>ADP</i>	5,241,542	8/31/93	Natarajan et al.	370	95.3	8/23/91

**FOREIGN PATENT DOCUMENTS**

Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a
<i>ADP</i>	EP 0 740 431 A1	10/30/96	Europe	Alcatel Bell	n/a
<i>ADP</i>	EP 0 758 822 A1	2/19/97	Europe	Alcatel Bell	n/a
<i>ADP</i>	EP 0 720 405 A2	7/3/96	Europe	AT & T Corp.	n/a

**OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)**

	Finnish Office Action

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